

Sub 95
cont C

procedure to said received at least \sqrt{N} training symbols to obtain a time domain response for said channel, and that applies an inverse of said substantially orthogonalizing procedure to a zero-padded version of said time domain response to obtain a frequency response for said channel .

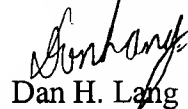
REMARKS

The present preliminary amendment cancels claims 1-17, 20, 23-50, 52-60, 109-128, 130-131, 134-160, 163-172, and 221-227 and add new claims 228-311. The newly submitted claims are supported by the application as filed. Inventorship has also been changed to reflect the cancellation of certain claims.

Should the Examiner believe that a telephone conference would expedite the prosecution of this application, the undersigned can be reached at the telephone number below.

Respectfully submitted,

RITTER, VAN PELT & YI LLP



Dan H. Lang
Reg. No. 38,531

4906 El Camino Real
Suite 205
Los Altos, CA 94022
Telephone: (650) 903-3500